

RECEIVED  
CENTRAL FAX CENTER

JAN 05 2005



PILLSBURY WINTHROP LLP

FINANCIAL CENTRE 695 EAST MAIN STREET P. O. BOX 6760 STAMFORD, CT 06904-6760 203-348-2300 F: 203-965-8226

## FACSIMILE

Total Pages (including cover): 18

HOUSTON  
LONDON  
LOS ANGELES  
NEW YORK  
NORTHERN VIRGINIA  
ORANGE COUNTY  
SACRAMENTO  
SAN DIEGO  
SAN FRANCISCO  
SILICON VALLEY  
SINGAPORE  
STAMFORD  
SYDNEY  
TOKYO  
WASHINGTON DC

Date: January 5, 2005 Must Be Sent By:  
To: Examiner Gims S. Phillippe Fax No: 703-872-9306  
Company: USPTO Phone No:  
Group Art Unit 2613  
Confirm: Confirmed By:  
From: Hans-Peter G. Hoffmann Phone No: (203) 348-2300  
User No: 15504 C/M No: ATI-110  
017003-0283646  
Comments:  
**Re: U.S. Patent Application S/N 09/529,849**

## Confidentiality Note:

The documents accompanying this facsimile transmission may contain confidential information which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in this transmission is strictly PROHIBITED. If you have received this transmission in error, please immediately notify us by telephone and mail the original transmission to us. Thank you.

If you have not properly received this fax, please call (203) 348-2300. Thank you.

Operator: \_\_\_\_\_ Time Sent: \_\_\_\_\_ Batch ID: \_\_\_\_\_

*ATI-110: S/N 09/529,849*  
*Response to final Office Action of October 13, 2004*  
*Page -1-of-17*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nguyen et al. Art Unit: 2613  
Serial No.: 09/529,849 Examiner: Philippe, G. S.  
Filing Date: 4/19/2000 Docket No.: ATI-110 RCE  
Title: APPARATUS AND METHODS FOR COMPRESSING VIDEO  
INFORMATION

RECEIVED  
CENTRAL FAX CENTER


JAN 05 2005

**CERTIFICATE OF TRANSMITTAL**

I hereby certify that this paper (along with any referred to as being deposited) was transmitted on the date indicated below to the USPTO facsimile number 703 872-9306, Group Art Unit 2613, Commissioner for Patents, Arlington, VA 22313-1450

Hans-Peter Hoffmann  
(Type or Print Name of Mailer)

Date: January 5, 2005

  
(Signature of Mailer)

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION OF OCTOBER 13, 2004  
AND AMENDMENT**

Sir:

**I. INTRODUCTORY COMMENTS**

Applicants respectfully request entrance of the amendment made herein,  
and consideration of its arguments set forth below.

ATI-110: S/N 09/529,849  
Response to final Office Action of October 13, 2004  
Page -2-of-17

**Location of Specified Sections for Scanning**

<b><u>SECTIONS OF DOCUMENT</u></b>	<b><u>LOCATION OF SECTION</u></b>
<b>I. INTRODUCTORY COMMENTS</b>	Pages 1 – 2
<b>II. AMENDMENT TO THE CLAIMS</b>	Pages 3 – 14
AMENDMENTS TO THE SPECIFICATION	N/A
AMENDMENTS TO THE DRAWINGS	N/A
<b>III. REMARKS</b>	Pages 15 – 17
APPENDIX	N/A

• **Request for Entrance of Response**

Applicant respectfully requests that the following amendments be entered, and the remarks set forth below be considered, as responsive to the pending office action in this case, bearing the mailing date of October 13, 2004 ("Second Final Office Action").

• **Requests for Extension/ Fees Due**

No fees are believed due in this matter. However, the Commissioner is hereby authorized to charge any fees that may be required to Deposit Account 03-3975.

• **Format of this Response**

This response is submitted in compliance with the revised format for making amendments to the specification, claims and drawings officially adopted by the USPTO on July 30, 2003, and which is now reflected in 37 C.F.R. §1.121.

*ATI-110: S/N 09/529,849*  
*Response to final Office Action of October 13, 2004*  
*Page -3-of-17*

## **II. AMENDMENT TO THE CLAIMS**

### **Format of Claim Amendments**

Applicants have amended the claims as indicated below. Pursuant to the revised format to 37 C.F.R. 1.121 which is planned to be officially adopted by the USPTO in July of 2003, and which is now permitted by the office pursuant to the USPTO's release of January 31, 2003, Applicants herein submit only one version of the claims with markings to show changes. A detailed listing of all claims that are, or were in the application, are presented.

### **Statement with Respect to Scope of Amended and Non-Amended Claims**

Amendments to, cancellation of, and additions to, the claims are made in order to streamline prosecution of the case to embodiments that are presently anticipated to be of commercial significance, and are not made for a purpose of patentability. Any amendment, cancellation or addition made herein should not be construed in any manner as indicating Applicants' surrender of any subject matter of the application, or surrender of any equivalent to any element asserted in one or more claims. Applicants do not concede that the scope of the claims set forth below fail to extend as far as the original claims. Furthermore, any narrowing which may be evinced with respect to subject matter covered by the claims as a whole, or by one or more claims of the appended claims, when compared to claims previously in the application, should not be interpreted as indicating that the Applicants have generally disclaimed the territory between the original claimed subject matter and the amended claimed subject matter. Applicants intend each term of the claims set forth below to be read with respect to the full-breadth of the language of the claims and not to be confined to a strict literal read of amended terms. Amended claims elements are to be construed to include substantial equivalents known to those of ordinary skill in the art. Applicants assert that the amendments are made without prejudice and reserve all rights to prosecute any canceled claims, and claims preceding any amendment, and other disclosed (but not presently claimed) embodiments in the application, in future continuation applications, divisional applications, continuation-in-part applications, continuing prosecution applications, requests for continuing examination, re-examination applications and any other application claiming priority from or through the present application.

ATI-110; S/N 09/529,849

Response to final Office Action of October 13, 2004

Page 4-of-17

**COMPLETE LIST OF CLAIMS THAT ARE OR HAVE BEEN BEFORE THE OFFICE  
AFTER ENTRANCE OF THE AMENDMENTS MADE HEREIN**

110164042v2